DEVICE FOR READING BIOCHIP

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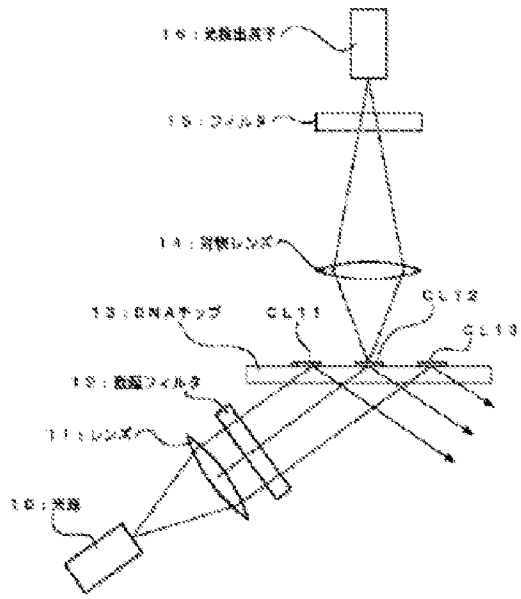
Abstract of **JP2001194310**

PROBLEM TO BE SOLVED: To realize a device for reading a biochip, capable of enhancing S/N and reducing a cost. SOLUTION: This device for reading the biochip is equipped with a light source, a lens for turning output light from the light source into parallel light, an excitation filter for transmitting the output light of specific wavelengths and outputting it as excited light, a photo detecting element for detecting fluorescence generated from a sample by the excited light, and an objective lens for condensing the fluorescence generated at a biochip where the sample is disposed to the detecting element. The excited light comes into the biochip at an angle larger than a critical angle to the biochip substrate.



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